



Prof. C. C. B.
TDP
A-8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Art Unit:
GRONHOJ-LARSEN, et al.))
Serial No.: 09/101,825) Examiner:
Filed: July 17, 1998)) Washington, D.C.
For: SYNTHETIC IL-10)) January 29, 1999
ANALOGUES)) Docket No.: GRONHOJ-LARSEN=2

SECOND PRELIMINARY AMENDMENT

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

S i r :

Prior to action on the merits, please amend as follows:

IN THE CLAIMS

Please cancel claims 1-17.

Please add the following new claims:

--18. A polypeptide amounting in total up to about 100 amino acids which comprises the following sequence

Thr-X₄-Lys-X₅-Arg-X₆ (SEQ ID NO:19),

wherein

X₄ and X₅ are independently selected from the group consisting of Met, Ile, Leu and Val; and

X₆ is selected from the group consisting of Asn, Asp, Gln and Glu,

wherein at least one of the following conditions (I)-(V) is true:

I) at least one of X₄, X₅, X₆, Thr, Lys, and Arg is independently substituted with a non-natural or unusual amino acid,

II) the polypeptide is cyclized,

III) the polypeptide is stabilized,

IV) the aminoc-terminal amino acid residue is acylated, or

V) the carboxyterminal amino acid residue is amidated,